

Application Serial Number 10/538,620
Response to Office Action
Dated December 13, 2006

1. Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A device for treating human skin by means of radiation, which device comprises a housing, a radiation source accommodated in the housing, a radiation exit opening, a radiation path between the radiation source and the radiation exit opening, and a radiation filter positioned in the radiation path and comprising water, characterized in that a radiation filter positioned in the radiation path and adapted to absorb radiation of a wavelength above a first threshold value and to substantially reflect or absorb radiation of a wavelength below a second threshold value at least during an initial phase of operation of the device ~~the radiation filter comprises water in solid state.~~
2. (Original) A device as claimed in claim 1, characterized in that during operation the water in solid state is in thermal contact with the skin to be treated.
3. (Original) A device as claimed in claim 1, characterized in that the device comprises a releasable and removable holder for the water in solid state.
4. (Currently Amended) A device as claimed in claim 1, wherein the radiation filter comprises water in a solid state at least during an initial phase of operation of the device ~~3, characterized in that the holder comprises a transparent material having a predetermined optical transmission spectrum such that said material substantially transmits radiation having a wavelength above a predetermined threshold value and substantially reflects or absorbs radiation having a wavelength below said threshold value.~~

Application Serial Number 10/538,620
Response to Office Action
Dated December 13, 2006

5. (Original) A device as claimed in claim 1, characterized in that the device comprises a cooling device for cooling the water in solid state.
6. (Original) A device as claimed in claim 1, characterized in that during operation the water in solid state is in direct contact with the skin to be treated.
7. (Original) A device as claimed in claim 1, characterized in that the water in solid state comprises an additive.
8. (Previously Presented) A device as claimed in claim 1, characterized in that the device is a device for removing hairs from human skin, wherein the radiation source is a flash lamp.
9. (Original) A holder for water in solid state for use in a device as claimed in claim 3, characterized in that the holder comprises a chamber for containing water in solid state, said chamber comprising an optically transparent radiation path which, during operation, extends through the water in solid state, and said holder comprising positioning means which are arranged outside said radiation path and which define a predetermined position of said radiation path in the device.
10. (Original) A holder as claimed in claim 9, characterized in that the holder comprises an additional chamber which is in thermal contact with the chamber for containing the water in solid state and which comprises a compound having a eutectic composition with a eutectic temperature lower than the melting temperature of the water in solid state.
11. (New) A device for treating human skin, comprising:
 - a radiation source accommodated in a housing;
 - a radiation exit opening;

Application Serial Number 10/538,620
Response to Office Action
Dated December 13, 2006

a radiation path between the radiation source and the radiation exit opening; and
a radiation filter positioned in the radiation path and adapted to absorb radiation of a wavelength above a first threshold value and to substantially reflect or absorb radiation of a wavelength below a second threshold value.

12. (New) A device as claimed in claim 11, wherein the filter comprises a first portion adapted to absorb the radiation above the first threshold value and a second portion adapted to substantially reflect or absorb the radiation below the second threshold value.

13. (New) A device as claimed in claim 12, wherein the radiation filter comprises water in a solid state at least during an initial phase of operation of the device.

14. (New) A device as claimed in claim 11, wherein the first threshold is approximately 900 nm and the second threshold is approximately 600 nm.

15. (New) A device as claimed in claim 13, wherein the first filter portion includes the water.

16. (New) A device as claimed in claim 11, wherein the second threshold is approximately 400 nm.